# **Refine Search**

### Search Results -

Terms	Documents
L3 and (graft adj copolymer)	11

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L5

		Refine Search
Recall Text	Clear	Interrupt

## **Search History**

DATE: Tuesday, February 24, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB =	PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L5</u>	L3 and (graft adj copolymer)	11	<u>L5</u>
<u>L4</u>	L3 and (pH adj control)	0	<u>L4</u>
<u>L3</u>	L2 and ((hydrophilic adj monomer) or (dimethyl adj amino adj ethyl adj methacrylate) or (dimethyl adj amino adj propyl adj methacrylamide))	21	<u>L3</u>
<u>L2</u>	L1 and grafted	44	<u>L2</u>
<u>L1</u>	(hydrophobic adj backbone) and (polysaccharide or cellulosics or starch or (xanthan adj dums) or (guar adj gums))	108	<u>L1</u>

### **END OF SEARCH HISTORY**

### **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20030158344 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 11

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158344

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158344 A1

TITLE: Hydrophobe-amine graft copolymer

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Rodriques, Klein A. Signal Mountain TN US Crossman, Martin Hixson TN US

Goodson, Susanne H. Warrington

US-CL-CURRENT: 525/242

Full Title Citation	Front Review Classification	Date Reference Sequenc	es Attachments	Claims KWC Draw.De
		, was a second		

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US

☐ 2. Document ID: US 20030134766 A1

L5: Entry 2 of 11 File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134766

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030134766 A1

TITLE: Fabric conditioning kit

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Jones, Craig Warren Bebington GB Joinson, Leslie Joseph Bebington GB

US-CL-CURRENT: 510/293; 510/296, 510/392, 510/438

Ī	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Drawi De
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3. Document ID: US 20030054966 A1

L5: Entry 3 of 11

File: PGPB

GB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030054966

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030054966 A1

TITLE: Water soluble package and liquid contents thereof

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Bone, Gavin Bebington GB
Buron, Helene Sylvie Toulouse FR
Jones, Craig Warren Bebington GB

Soubiran, Laurent Bebington

US-CL-CURRENT: 510/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Drawd De
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☐ 4. Document ID: US 20020198125 A1

L5: Entry 4 of 11 File: PGPB

PGPUB-DOCUMENT-NUMBER: 20020198125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198125 A1

TITLE: Water soluble package and liquid contents thereof

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Jones, Craig Warren Bebington GB

US-CL-CURRENT: 510/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawe De
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5. Document ID: US 20020045045 A1

, L5: Entry 5 of 11

File: PGPB

Apr 18, 2002

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020045045

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045045 A1

TITLE: Surface-modified semiconductive and metallic nanoparticles having enhanced

dispersibility in aqueous media

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Adams, Edward William San Francisco CA US Bruchez, Marcel Pierre JR. Fremont CA US

US-CL-CURRENT: 428/403; 428/407

Fu	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC   Draw De
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☐ 6. Document ID: US 20020013243 A1

L5: Entry 6 of 11 File

File: PGPB Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013243 A1

TITLE: Water soluble package and liquid contents therof

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hewitt, Malcolm Merseyside GB
Mansfield, Hannah Merseyside GB
Wiggans, Jenny Merseyside GB

US-CL-CURRENT: 510/293; 510/296

1	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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7. Document ID: US 20010053754 A1

L5: Entry 7 of 11 File: PGPB Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010053754

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010053754 A1

TITLE: Water soluble package of liquid cleaning composition

PUBLICATION-DATE: December 20, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hewitt, Malcolm Merseyside GB
Mansfield, Hannah Merseyside GB
Gupta, Neeraj Merseyside GB
Cropper, James Dawson Merseyside GB

US-CL-CURRENT: 510/293; 510/296, 510/407, 510/439

Full	Title	Citation Front Review Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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	8.	Document ID: US 6649138 B2							

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L5: Entry 8 of 11 File: USPT

Nov 18, 2003

US-PAT-NO: 6649138

DOCUMENT-IDENTIFIER: US 6649138 B2

TITLE: Surface-modified semiconductive and metallic nanoparticles having enhanced dispersibility in aqueous media

DATE-ISSUED: November 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Adams; Edward William San Francisco CA Bruchez, Jr.; Marcel Pierre Fremont CA

US-CL-CURRENT: 423/403; 428/407

	Full	Title	Citation	Front	Review	Classification	Date	Reference	Securetalists	अभेद्यक्षणभाष	Claims	KOMC	Draws De
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		9. ]	Docume	nt ID:	US 64	51750 B2							
I	5: E	ntry	9 of 1	1			I	File: US	PT		Sep	17.	2002

US-PAT-NO: 6451750

DOCUMENT-IDENTIFIER: US 6451750 B2

TITLE: Water soluble package and liquid contents thereof

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Hewitt; Malcolm Merseyside GB
Mansfield; Hannah Merseyside GB
Wiggans; Jenny Merseyside GB

US-CL-CURRENT: 510/297; 510/296, 510/328, 510/330, 510/338, 510/339, 510/341, 510/351, 510/357, 510/499

Full	Title	Citation	Front	Review	Classification	Date	Reference	Saggran gard	Africhmens	Claims	KWMC   Draw, De
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☐ 10. Document ID: US 5281355 A

L5: Entry 10 of 11

File: USPT

Jan 25, 1994

US-PAT-NO: 5281355

DOCUMENT-IDENTIFIER: US 5281355 A

\*\* See image for Certificate of Correction \*\*

TITLE: Heavy duty liquid detergent compositions containing a capsule which comprises a component subject to degradation and a composite polymer

DATE-ISSUED: January 25, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Tsaur; Liang S. Norwood NJ

Aronson; Michael P. West Nyack NY
Morgan; Leslie J. Jersey City NJ
Hessel; John F. Metuchen NJ
McCown; Jack T. Cresskill NJ

US-CL-CURRENT: 510/393; 510/321, 510/438, 510/441, 510/475, 510/530

Full	Title	Citation	Front	Review	Classification	Date	Reference	CERTAINS A	ce ilitatio	Claims	Kovic	Draw, De
									•			

☐ 11. Document ID: US 4143218 A

L5: Entry 11 of 11

File: USPT

Mar 6, 1979

US-PAT-NO: 4143218

DOCUMENT-IDENTIFIER: US 4143218 A

TITLE: Polymeric materials

DATE-ISSUED: March 6, 1979

 ${\tt INVENTOR-INFORMATION:}$ 

NAME CITY STATE ZIP CODE COUNTRY Adams; Lionel B. Shrivenham GB2 Lovell; Keith V. Swindon GB2 Partridge; Gordon Swindon GB2 Ringrose; Barbara J. Swindon GB2

US-CL-CURRENT:  $\frac{429}{254}$ ;  $\frac{210}{500.25}$ ,  $\frac{210}{500.36}$ ,  $\frac{210}{500.41}$ ,  $\frac{210}{500.42}$ ,  $\frac{427}{115}$ ,  $\frac{427}{322}$ ,  $\frac{427}{336}$ ,  $\frac{427}{430.1}$ ,  $\frac{427}{444}$ ,  $\frac{427}{445}$ 

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